

US 20140314392A1

### (19) United States

# (12) Patent Application Publication Mate et al.

## (10) Pub. No.: US 2014/0314392 A1

### (43) **Pub. Date:** Oct. 23, 2014

# (54) METHOD AND APPARATUS FOR MANAGING OBJECTS OF INTEREST

- (71) Applicant: **NOKIA CORPORATION**, Espoo (FI)
- (72) Inventors: **Suject Shyamsundar Mate**, Tampere (FI); **Antti Johannes Eronen**, Tampere

(FI)

- (73) Assignee: Nokia Corporation, Espoo (FI)
- (21) Appl. No.: 13/866,239
- (22) Filed: Apr. 19, 2013

#### **Publication Classification**

(51) **Int. Cl. G11B 27/10** (2006.01) **H04N 9/87** (2006.01)

#### (52) U.S. CI. CPC ...... *G11B 27/10* (2013.01); *H04N 9/8715* (2013.01) USPC ...... 386/278

### (57) ABSTRACT

A method, apparatus, and computer program product are disclosed to manage objects of interest. In the context of a method, source content is received, wherein the source content includes at least one of audio, video, or image content. The method includes detecting a representation of an object of interest in the source content and determining, by a processor, whether the detected representation of the object of interest is below a predetermined quality threshold. In an instance in which the representation of the object of interest is below the predetermined quality threshold, the method includes replacing the detected representation of the object of interest in the source content with a higher quality representation of the object of interest acquired from a set of stored representations of objects of interest. A similar apparatus and computer program product are also provided.

